

Unit Conversions

Use the conversions in chapter 7 of your book to complete the following conversions.

1. 828 inches to yards

$$828 \text{ in} \bullet \frac{\text{yd}}{\text{in}} = \text{_____ yards}$$

2. 10 quarts to pints

$$10 \text{ qt} \bullet \frac{\text{pt}}{\text{qt}} = \text{_____ pints}$$

3. 15 centimeters to millimeters

$$15 \text{ cm} \bullet \frac{\text{mm}}{\text{cm}} = \text{_____ mm}$$

4. 304 ounces to pounds

$$304 \text{ oz} \bullet \frac{\text{lb}}{\text{oz}} = \text{_____ pounds}$$

5. 12 hours to mins

$$12 \text{ hrs} \bullet \frac{\text{mins}}{\text{hrs}} = \text{_____ mins}$$

6. 8 gallons to quarts

$$8 \text{ gal} \bullet \frac{\text{qts}}{\text{gal}} = \text{_____ qts}$$

7. 15 feet to yards

$$15 \text{ ft} \bullet \frac{\text{yd}}{\text{ft}} = \text{_____ yards}$$

8. 720 hours to days

$$720 \text{ hrs} \bullet \frac{\text{day}}{\text{hrs}} = \text{_____ days}$$

9. 9 pounds to ounces

$$9 \text{ lbs} \bullet \frac{\text{oz}}{\text{lb}} = \text{_____ ounces}$$

10. 108 quarts to gallons

$$108 \text{ qts} \bullet \frac{\text{gal}}{\text{qts}} = \text{_____ gallons}$$

11. 1758 millimeters to meters

$$1758 \text{ mm} \bullet \frac{\text{m}}{\text{mm}} = \text{_____ meters}$$

12. 5000 pounds to tons

$$5000 \text{ lbs} \bullet \frac{\text{T}}{\text{lbs}} = \text{_____ tons}$$

13. 36 fluid ounces to cups

$$36 \text{ fl. oz.} \bullet \frac{\text{c}}{\text{fl. oz.}} = \text{_____ cups}$$

14. 21 kilograms to grams

$$21 \text{ kg} \bullet \frac{\text{g}}{\text{kg}} = \text{_____ grams}$$

15. 300 centimeters to meters

$$300 \text{ cm} \bullet \frac{\text{m}}{\text{cm}} = \text{_____ meters}$$

16. 2.5 liters to milliliters

$$2.5 \text{ L} \bullet \frac{\text{mL}}{\text{L}} = \text{_____ milliliters}$$